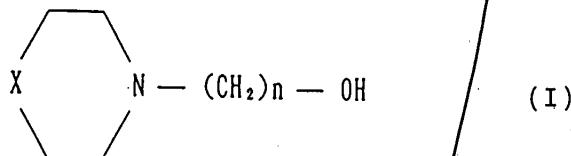


What is claimed is:

1. An external anti-inflammatory and analgesic plaster preparation characterized in that said preparation contains a salt of diclofenac, 2[(2,6-dichlorophenyl)amino]benzene-acetic acid with a cyclic organic base having the general formula (I):

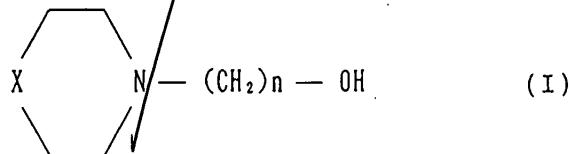


wherein X is a group of the formula $-\text{CH}_2\text{m}-$ in which m is an integer of 0 or 1 and n is an integer of 2 as an active ingredient, a pH adjuster and optionally, a pharmaceutically acceptable ingredient such as thickening agents, humectants, fillers, preservatives and cross-linking agent and also, a pH value of said preparation is adjusted to a range of 7.3 to 9.0.

2. The external plaster preparation of claim 1 wherein the cyclic organic base of general formula (I) is hydroxyethylpyrrolidine or hydroxyethylpiperidine.

3. The external plaster preparation of claim 1 wherein the pH value of said preparation is within a range of 7.5 to 8.5.

4. A process for producing an external anti-inflammatory and analgesic plaster preparation, characterized by subjecting a composition comprising a salt of the above-mentioned diclofenac with a cyclic organic base of general formula (I):



wherein X and n are as defined above as an active ingredient, a pH adjuster and optionally, as a pharmaceutically acceptable ingredient, such as thickening agents, humectants, fillers, preservatives and cross-linking agents, to dissolving or dispersing part or all of the ingredients of said composition in water to obtain a mass;

kneading said mass while adjusting and maintaining a pH thereof at a range of 7.3 to 9.0; and

spreading the resulting mass over a support.

add

B'